



**National Standards Authority of Ireland**

**IRISH STANDARD**

**I.S. EN 974:2003**

ICS 71.100.80

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**CHEMICALS USED FOR TREATMENT OF  
WATER INTENDED FOR HUMAN  
CONSUMPTION - PHOSPHORIC ACID**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 974**

October 2003

ICS 71.100.80

Supersedes EN 974:1997

English version

**Chemicals used for treatment of water intended for human  
consumption - Phosphoric acid**

Produits chimiques utilisés pour le traitement de l'eau  
destinée à la consommation humaine - Acide phosphorique

Produkte zur Aufbereitung von Wasser für den  
menschlichen Gebrauch - Phosphorsäure

This European Standard was approved by CEN on 12 September 2003.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



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## **Foreword**

This document EN 974:2003 has been prepared by Technical Committee CEN/TC 164 "Water supply", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2004, and conflicting national standards shall be withdrawn at the latest by April 2004.

This document supersedes EN 974:1997.

Significant technical differences between this standard and EN 974:1997 are as follows:

- a) reference to ISO 4285 for sampling and ISO 2997 for determination of content of sulfuric acid;
- b) taking into account of new EU Directive 98/83/EC;
- c) inclusion of more reliable data in table C.1.

Annexes A and C are informative.

Annex B is normative.

This document includes a Bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

## EN 974:2003 (E)

### Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this Standard:

- a) this Standard provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA;
- b) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

**NOTE** Conformity with this standard does not confer or imply acceptance or approval of the product in any of the Member States of the EU or EFTA. The use of the product covered by this European Standard is subject to regulation or control by National Authorities.

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